

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET-NUMBER

10/685,237

710 Medtronic Parkway N.E.

Minneapolis, MN 55432

Kenneth J. Collier

Medtronic, Inc.

10/14/2003

Kenneth B. Stokes

P-3586.01 Continuation 3

CONFIRMATION NO. 4635

FORMALITIES LETTER

OC000000011854331

Date Mailed: 02/06/2004

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS. CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE **DISCLOSURES**

Filing Date Granted

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- □ For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

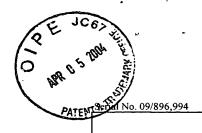
P.O. Box 1450 Alexandria VA 22313-1450

Acopy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date appearing below.

Benefit J. Deaufles Medtronic, Inc. Date Darch 31, 2004

Juanita I. Traufler

<u>PATENT APPLICATION</u> IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	: Kenneth B. Stokes, Josee Morissette)
Serial No.	: 10/685,237))) Common Ant I India
Filed ,	: October 14, 2003) Group Art Unit
For	: System and Method for Enhancing Cardiac Signal Sensing By Cardiac Pacemakers through Genetic Treatment) Examiner:
Docket No.	: P-3586.01 Continuation 3)

REQUEST TO USE PRIOR SUBMITTED SEQUENCE LISTING IN ACCORDANCE WITH 37 C.F.R. 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d) (SEQUENCE LISTING)

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicants request, as provided for under 37 CFR 1.821(e), that the previous sequence listing provided with SN 09/896,995, 10/01/01 and SN 09/514,907 provided on 11/19/02 and 12/07/02 be used in lieu of submitting a new sequence listing. Because the referenced sequence listing in the present application is the sequence listing previously submitted in the parent case(s), the sequence listings and the disk containing the sequence listings in computer readable copy are identical to those on file.

04/07/2004 SZEUDIE1 00000131 132546 10685237

01 FC:1460

130.00 DA

Respectfully submitted,

Kenneth J. Collier, Attorney/Agent for Applicant(s)

Registration No. 34,982 Phone: 763-505-2521

Medtronic, Inc.
Patent Department
710 Medtronic Parkway N.E.
Minneapolis, MN 55432-5604



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL

In re Application of: Kenneth B. Stokes and Josee Morissette

Serial No.: 10/685,237 Filed: October 14, 2003

For: System and Method for Enhancing Cardiac Signal Sensing by Cardiac Pacemakers through Genetic Treatment

CERTIFICATE OF MAILING UNDER 37 CFR 1.8: I hereby certify that this TRANSMITTAL and the paper(s), as described herein, are being deposited in the U.S. Postal Service, as first class mail, addressed to Mr. Mark Spencer, STIC, Office for Patents and Trademarks, CM-1, Room 9E18, Washington, D.C. 20231 on this 3/ day of MARCH, 2004.

Juanita J. Traufler

Mail Stop Box Missing Parts Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- X Transmittal
- X Request to use prior submitted sequence listing in accordance with 37 C.F.R. 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d)
- X Print-out of computer readable copy
- X Return Postcard

FEE CALCULATION

\$130.00 and

Yelease charge any additional fees or credits to Deposit Account No. 13-2546 which may have been overlooked on this Transmittal with regard to this filing. A duplicate of this transmittal is enclosed.

Mul 31,2004

Reg. No. 34,982

MEDTRONIC, INC.

710 Medtronic Parkway N.E.

Minneapolis, Minnesota 55432-5604

Telephone: (763) 505-2521